

REMARKS/ARGUMENTS

The Cross-Reference to Related Applications is to be added on the first page, first line of the specification.

An abstract has been added in compliance with 37 CFR §1.72(b) and 1.77(b)(10). This abstract is supported in the specification as identified for the claims above, and throughout the specification.

After amendment, the pending claims are claims 1-3, 15-18, 20, 22, 24, 25, 27-29, 33-35, 38, 40-49 and new claims 66-80. Claims 4-15, 19, 21, 23, 26, 31-32, 36-37, 39, and 50-65 are canceled. Claim 1 was amended to recite the nucleobase 216, as supported on page 104, Table 1 (Isis No. 157035). The subject matter of claims 19 and 21 was incorporated into claim 17. The subject matter of claim 23 was incorporated into claim 16. The subject matter of claims 31-32 was incorporated into claim 29. The subject matter of claim 36 was incorporated into claim 35. The dependency of claims 20, 22, and 33 was amended in view of the cancellation of claims. Claim 47 was amended to correct a clerical error. New claims 66-80 are supported at pg. 15, lines 33-35; pg. 16, lines 9-12 and 24-30; and pg. 104, Table 1.

No new matter is added by these amendments.

Applicants respectfully request that the cancellation of claims and amendments to the claims be made prior to calculation of the filing fees.

The Director is hereby authorized to charge any deficiency in any fees due with the filing of this paper or credit any overpayment in any fees to our Deposit Account Number 08-3040.

Respectfully submitted,

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